### SEQUENCE LISTING

- (1) GENERAL INFORMATION
- (i) APPLICANT: Bandman, Olga Au-Young, Janice Goli, Surva K. Hillman, Jennifer L.
- (ii) TITLE OF THE INVENTION: TWO NOVEL HUMAN NSP-LIKE PROTEINS
- (iii) NUMBER OF SEQUENCES: 9
- (iv) CORRESPONDENCE ADDRESS:
- (A) ADDRESSEE: Incyte Pharmaceuticals, Inc.
  - (B) STREET: 3174 Porter Drive
  - (C) CITY: Palo Alto
  - (D) STATE: CA
  - (E) COUNTRY: U.S. (F) ZIP: 94304
- (v) COMPUTER READABLE FORM:

  - (A) MEDIUM TYPE: Diskette (B) COMPUTER: IBM Compatible
  - (C) OPERATING SYSTEM: DOS
  - (D) SOFTWARE: FastSEQ Version 1.5
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: To Be Assigned
  - (B) FILING DATE: Filed Herewith
- (viii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Billings, Lucy J. (B) REGISTRATION NUMBER: 36,749

  - (C) REFERENCE/DOCKET NUMBER: PF-0114 US
- (ix) TELECOMMUNICATION INFORMATION:
- (A) TELEPHONE: 415-855-0555
  - (B) TELEFAX: 415-845-4166
  - (2) INFORMATION FOR SEO ID NO:1:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 199 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY:
  - (B) CLONE: Consensus

### (xi) SEQUENCE DESCRIPTION: SEO ID NO:1:

Met Asp Gly Gln Lys Lys Asn Trp Lys Asp Lys Val Val Asp Leu Leu 10 Tyr Trp Arg Asp Ile Lys Lys Thr Gly Val Val Phe Gly Ala Ser Leu 20 25 Phe Leu Leu Leu Ser Leu Thr Val Phe Ser Ile Val Ser Val Thr Ala 40 35 45 Tyr Ile Ala Leu Ala Leu Leu Ser Val Thr Ile Ser Phe Arg Ile Tyr 50 55 Lys Gly Val Ile Gln Ala Ile Gln Lys Ser Asp Glu Gly His Pro Phe 70 75 Arg Ala Tyr Leu Glu Ser Glu Val Ala Ile Ser Glu Glu Leu Val Gln 85 90 Lys Tyr Ser Asn Ser Ala Leu Gly His Val Asn Cys Thr Ile Lys Glu 100 105 110 Leu Arg Arg Leu Phe Leu Val Asp Asp Leu Val Asp Ser Leu Lys Phe 120 Ala Val Leu Met Trp Val Phe Thr Tyr Val Gly Ala Leu Phe Asn Gly 130 135 140 Leu Thr Leu Leu Ile Leu Ala Leu Ile Ser Leu Phe Ser Val Pro Val 150 145 155 Ile Tyr Glu Arg His Gln Ala Gln Ile Asp His Tyr Leu Gly Leu Ala 165 170 Asn Lys Asn Val Lys Asp Ala Met Ala Lys Ile Gln Ala Lys Ile Pro 180 185 Gly Leu Lys Arg Lys Ala Glu 195

- (2) INFORMATION FOR SEQ ID NO:2:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 799 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY:
  - (B) CLONE: Consensus
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

GGTTIGTGCA GTTACAGCTT TTCTNTIGGT ATGCATAATT AATANTIGGA GCTCCAAAGA
GANTCITGCA AGAGATGGAG GGTCAGAGAG AAAATTGGAA GGACAGGTT GTTGACTCC
TGTACTGGAG AGACATTAAG AAGACTGAG TGGTGTTTGG TGCCAGCCTA
TTTCATTGCA GGTTATTGAG ATTGTGAGGG TAACAGCCTA CATTGCCTTG GCCCTGCTCC
TGTCACCCAT CAGCTTTAGG ATATACAAGG GTGTGATCCA ACCTATCCAG AAATCAGATG
AAGACACACA TAATCTGCTC CTTCGTCATG TGAACTTGCC ATATACTGAG GAGTTGGTTC
TCTTTTAGT TGATGATTTA GTTCATTCTC TGAAGTTTGC AGTGTTGAAGGAA CTCATGTTTTA TTCATTCTC TGAAGTTTGC AGTGTTGAT TGAGCGCC
TCTTCTTTAGT TGATGATTTA AATGGTCTGA CACTACTGAT TTTGGCTCTC TCAGTGTTCC TGTTATTTAT GAACGCATC AGGCACAGAT AGATCATTAT CTAGGACTTG
CAAATAAGAA TGTTAAAGAT GCTATGGCTA AAACCCAAGC AAAAATCCCT GGATTGAGAC
CCAAAGCTGA ATGAAACACC CCAAAATAAAT TAGTAGGAGT TCATTTATA GGACGGATAT

60

120

180

240

300

360

420

480

600

660 720

780 799

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- (2) INFORMATION FOR SEO ID NO:3:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 241 amino acids
    (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (11) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: THP1NOB01
  - (B) CLONE: 31870
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Met Ala Glu Arg Xaa Ala Ala Thr Gln Ser His Ser Ile Ser Ser Ser 10 Ser Phe Gly Ala Glu Pro Ser Ala Pro Gly Gly Gly Gly Ser Pro Gly 25 20 30 Ala Cys Pro Ala Leu Gly Thr Lys Ser Cys Ser Ser Ser Cys Ala Val 40 His Asp Leu Ile Xaa Trp Arg Asp Val Lys Lys Thr Gly Phe Val Phe 50 55 60 Gly Thr Thr Leu Ile Met Leu Leu Ser Leu Ala Ala Phe Ser Val Ile 70 Ser Val Val Ser Tyr Leu Ile Leu Ala Leu Leu Ser Val Thr Ile Ser 85 90 95 Phe Arg Ile Tyr Lys Ser Val Ile Gln Ala Val Gln Lys Ser Glu Glu 100 105 Gly His Pro Phe Lys Ala Tyr Leu Asp Val Asp Ile Thr Leu Ser Ser 120 125 115. Glu Ala Phe His Asn Tyr Met Asn Ala Ala Met Val His Ile Asn Arg 130 135 140 Ala Leu Lys Leu Ile Ile Arg Leu Phe Leu Val Glu Asp Leu Val Asp 150 155 Ser Leu Lys Leu Ala Val Phe Met Trp Leu Met Thr Tyr Val Gly Ala 165 170 175 Val Phe Asn Gly Ile Thr Leu Leu Ile Leu Ala Glu Leu Leu Ile Xaa 180 185 190 Ser Val Pro Ile Val Tyr Xaa Lys Tyr Lys Val Pro Ser Lys Thr Pro 195 200 205 Trp Asn Arg Gln Lys Lys Gly Arg Ile Ser Thr Trp Lys Pro Glu Met 215 220 Gln Gln Leu Leu Lys His His Leu Ile Val Ile Thr Ser Leu Leu Val 225 230 235 Leu

- (2) INFORMATION FOR SEO ID NO:4:
- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 1095 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single

- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: THP1NOB01
  - (B) CLONE: 31870
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

TCGGAGTCTG TCCTCC ATTCTATTTC CCCTCC CTCGCGTANC ATGGCC CTCGGGACCAGAGAGAGACAGAGAGAGACT GAGGTCTACTCAGGTCTACTC CAGGATCTAC CAGGTCTACTG GACCTACCTG GACCTI TCCAGTGTGAC CACCTT TCTGATGTGAC TCCTTT TTTTAACGGA ATCACCT	GTCCG GGCCGGGGG CAGCT CCTCCTGTG TGTCT TTGGCACCA GGTTT CTTACCTCA CGTCA TCCAAGCTGT AGACA TTACTCTGT CAACA GGGCCTGAA GAAGC TGGCTGTCTT CCTCT TAATTCTTG	AAGGGACTTG GTATCTCTTT CACTCAGTCC CGGCGGGAGC GGTGATCATG CCTGGCTCTT ACAGAAGTCA CTCAGAAGCT ACTCATTATT CATCTGGCTG TGAACTGCTC	AGCGAGCCAG TCATTTTNNT CATTCCATCT CCAGGAGCCT CTGATTTMT CTGCTTTCCC CTCTCTGTCA GAAGAAGGCC TTCCATAATT CGTCTCTTTC ATGACCTATG ATTTNAGTG	ATCCATTCAA ACATGAATGC TGGTAGAAGA TTGGTGCTGT TCCCGATTGT	60 120 180 240 300 360 420 480 540 660 720 780
TTTTAACGGA ATCACC NTATNAGAAG TACAAC AAGTACATGG AAACCA GTTACTTGTA CTATGA TTTTTAATTT GGTGG	CCTTC TAATTCTTGC GGTTC CAAGCAAAAA AGAAA TGCAACAGTI AAAGGA AAATACTCAC TTTTC TCCCATCCTI ANNGA TCTATNTTAG	TGAACTGCTC TCCCTGGAAT ACTAAAACAC TGTCAGCTTG TCCCTTTAAC	ATTTTNAGTG CGCCAAAAA CATTTAATAG AGCCTGCATT CCTCAGTNTC	TCCCGATTGT AAGGCAGAAT TTATAACGTC CCAAGCTTTT AAGCACAAAN	

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# (2) INFORMATION FOR SEQ ID NO:5:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 776 amino acids (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: GenBank
  - (B) CLONE: 307307
- (xi) SEQUENCE DESCRIPTION: SEO ID NO:5:

Met Ala Ala Pro Gly Asp Pro Gln Asp Glu Leu Leu Pro Leu Ala Gly 10 Pro Gly Ser Gln Trp Leu Arg His Arg Gly Glu Gly Glu Asn Glu Ala 20 25 Val Thr Pro Lys Gly Ala Thr Pro Ala Pro Gln Ala Gly Glu Pro Ser 35 40 45 Pro Gly Leu Gly Ala Arg Ala Arg Glu Ala Ala Ser Arg Glu Ala Gly 55 Ser Gly Pro Ala Arg Gln Ser Pro Val Ala Met Glu Thr Ala Ser Thr 65 70

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Gly Val Ala Gly Val Ser Ser Ala Met Asp His Thr Phe Ser Thr Thr Ser Lys Asp Gly Glu Gly Ser Cys Tyr Thr Ser Leu Ile Ser Asp Ile Cys Tyr Pro Pro Gln Glu Asp Ser Thr Tyr Phe Thr Gly Ile Leu Gln Lys Glu Asn Gly His Val Thr Ile Ser Glu Ser Pro Glu Glu Leu Gly Thr Pro Gly Pro Ser Leu Pro Asp Val Pro Gly Ile Glu Ser Arg Gly Leu Phe Ser Ser Asp Ser Gly Ile Glu Met Thr Pro Ala Glu Ser Thr 165 170 175 Glu Val Asn Lys Ile Leu Ala Asp Pro Leu Asp Gln Met Lys Ala Glu 180 185 190 Ala Tyr Lys Tyr Ile Asp Ile Thr Arg Pro Glu Glu Val Lys His Gln Glu Gln His His Pro Glu Leu Glu Asp Lys Asp Leu Asp Phe Lys Asn Lys Asp Thr Asp Ile Ser Ile Lys Pro Glu Gly Val Arg Glu Pro Asp 225 230 235 240 Lys Pro Ala Pro Val Glu Gly Lys Ile Ile Lys Asp His Leu Leu Glu Glu Ser Thr Phe Ala Pro Tyr Ile Asp Asp Leu Ser Glu Glu Gln Arg 260 265 270 Arg Ala Pro Gln Ile Thr Thr Pro Val Lys Ile Thr Leu Thr Glu Ile Glu Pro Ser Val Glu Thr Thr Thr Gln Glu Lys Thr Pro Glu Lys Gln Asp Ile Cys Leu Lys Pro Ser Pro Asp Thr Val Pro Thr Val Thr Val Ser Glu Pro Glu Asp Asp Ser Pro Gly Ser Ile Thr Pro Pro Ser Ser Gly Thr Glu Pro Ser Ala Ala Glu Ser Gln Gly Lys Gly Ser Ile Ser Glu Asp Glu Leu Ile Thr Ala Ile Lys Glu Ala Lys Gly Leu Ser Tyr Glu Thr Ala Glu Asn Pro Arg Pro Val Gly Gln Leu Ala Asp Arg Pro Glu Val Lys Ala Arg Ser Gly Pro Pro Thr Ile Pro Ser Pro Leu Asp 385 390 395 400 His Glu Ala Ser Ser Ala Glu Ser Gly Asp Ser Glu Ile Glu Leu Val Ser Glu Asp Pro Met Ala Ala Glu Asp Ala Leu Pro Ser Gly Tyr Val Ser Phe Gly His Val Gly Gly Pro Pro Pro Ser Pro Ala Ser Pro Ser Ile Gln Tyr Ser Ile Leu Arg Glu Glu Arg Glu Ala Glu Leu Asp Ser Glu Leu Ile Ile Glu Ser Cys Asp Ala Ser Ser Ala Ser Glu Glu Ser Pro Lys Arg Glu Gln Asp Ser Pro Pro Met Lys Pro Ser Ala Leu Asp Ala Ile Arg Glu Glu Thr Gly Val Arg Ala Glu Glu Arg Ala Pro Ser Arg Arg Gly Leu Ala Glu Pro Gly Ser Phe Leu Asp Tyr Pro Ser Thr 

Glu Pro Gln Pro Gly Pro Glu Leu Pro Pro Gly Asp Gly Ala Leu Glu Pro Glu Thr Pro Met Leu Pro Arg Lys Pro Glu Glu Asp Ser Ser Ser Asn Gln Ser Pro Ala Ala Thr Lys Gly Pro Gly Pro Leu Gly Pro Gly Ala Pro Pro Pro Leu Leu Phe Leu Asn Lys Gln Lys Ala Ile Asp Leu Leu Tyr Trp Arg Asp Ile Lys Gln Thr Gly Ile Val Phe Gly Ser Phe Leu Leu Leu Phe Ser Leu Thr Gln Phe Ser Val Val Ser Val Val Ala Tyr Leu Ala Leu Ala Leu Ser Ala Thr Ile Ser Phe Arg Ile Tyr Lys Ser Val Leu Gln Ala Val Gln Lys Thr Asp Glu Gly His Pro Phe Lys Ala Tyr Leu Glu Leu Glu Ile Thr Leu Ser Gln Glu Gln Ile Gln Lys Tyr Thr Asp Cys Leu Gln Phe Tyr Val Asn Ser Thr Leu Lys Glu Leu Arg Arg Leu Phe Leu Val Gln Asp Leu Val Asp Ser Leu Lys Phe Ala Val Leu Met Trp Leu Leu Thr Tyr Val Gly Ala Leu Phe Asn Gly Leu Thr Leu Leu Met Ala Val Val Ser Met Phe Thr Leu Pro Val Val Tyr Val Lys His Gln Ala Gln Ile Asp Gln Tyr Leu Gly Leu Val Arg Thr His Ile Asn Ala Val Val Ala Lys Ile Gln Ala Lys Ile Pro Gly Ala Lys Arg His Ala Glu 

- (2) INFORMATION FOR SEQ ID NO:6:
- (i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 356 amino acids
  - (B) TYPE: amino acid
  - (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: GenBank
  - (B) CLONE: 307309
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Gln Asp Ser Pro Pro Met Lys Pro Ser Ala Leu Asp Ala Ile Arg Glu 70 75 Glu Thr Gly Val Arg Ala Glu Glu Arg Ala Pro Ser Arg Arg Gly Leu 85 90 Ala Glu Pro Gly Ser Phe Leu Asp Tyr Pro Ser Thr Glu Pro Gln Pro 100 105 Gly Pro Glu Leu Pro Pro Gly Asp Gly Ala Leu Glu Pro Glu Thr Pro 120 125 Met Leu Pro Arg Lys Pro Glu Glu Asp Ser Ser Ser Asn Gln Ser Pro 130 135 140 Ala Ala Thr Lys Gly Pro Gly Pro Leu Gly Pro Gly Ala Pro Pro Pro 150 155 Leu Leu Phe Leu Asn Lys Gln Lys Ala Ile Asp Leu Leu Tyr Trp Arg 165 170 175 Asp Ile Lys Gln Thr Gly Ile Val Phe Gly Ser Phe Leu Leu Leu Leu 180 185 190 Phe Ser Leu Thr Gln Phe Ser Val Val Ser Val Val Ala Tyr Leu Ala 195 200 205 Leu Ala Ala Leu Ser Ala Thr Ile Ser Phe Arg Ile Tyr Lys Ser Val 215 220 210 Leu Gln Ala Val Gln Lys Thr Asp Glu Gly His Pro Phe Lys Ala Tyr 230 235 Leu Glu Leu Glu Ile Thr Leu Ser Gln Glu Gln Ile Gln Lys Tyr Thr 245 250 255 Asp Cys Leu Gln Phe Tyr Val Asn Ser Thr Leu Lys Glu Leu Arg Arg 260 265 270 Leu Phe Leu Val Gln Asp Leu Val Asp Ser Leu Lys Phe Ala Val Leu 275 280 Met Trp Leu Leu Thr Tyr Val Gly Ala Leu Phe Asn Gly Leu Thr Leu 290 295 300 Leu Leu Met Ala Val Val Ser Met Phe Thr Leu Pro Val Val Tyr Val 310 315 Lys His Gln Ala Gln Ile Asp Gln Tyr Leu Gly Leu Val Arg Thr His 330 325 335 Ile Asn Ala Val Val Ala Lys Ile Gln Ala Lys Ile Pro Gly Ala Lys 340 345 350 Arg His Ala Glu 355

- (2) INFORMATION FOR SEQ ID NO:7:
- (i) SEQUENCE CHARACTERISTICS:
- (A) LENGTH: 208 amino acids
  - (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: GenBank
  - (B) CLONE: 307311
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Met Gln Ala Thr Ala Asp Ser Thr Lys Met Asp Cys Val Trp Ser Asn  $1 \hspace{1cm} 5 \hspace{1cm} 10 \hspace{1cm} 15$ 

Trp Lys Ser Gln Ala Ile Asp Leu Leu Tyr Trp Arg Asp Ile Lys Gln 20 25 30 Thr Gly Ile Val Phe Gly Ser Phe Leu Leu Leu Phe Ser Leu Thr Gln Phe Ser Val Val Ser Val Val Ala Tyr Leu Ala Leu Ala Ala Leu 55 50 60 Ser Ala Thr Ile Ser Phe Arg Ile Tyr Lys Ser Val Leu Gln Ala Val 70 Gln Lys Thr Asp Glu Gly His Pro Phe Lys Ala Tyr Leu Glu Leu Glu 85 90 Ile Thr Leu Ser Gln Glu Gln Ile Gln Lys Tyr Thr Asp Cys Leu Gln 100 105 110 Phe Tyr Val Asn Ser Thr Leu Lys Glu Leu Arg Arg Leu Phe Leu Val 115 120 125 Gln Asp Leu Val Asp Ser Leu Lys Phe Ala Val Leu Met Trp Leu Leu 130 135 140 Thr Tyr Val Gly Ala Leu Phe Asn Gly Leu Thr Leu Leu Leu Met Ala 145 150 155 Val Val Ser Met Phe Thr Leu Pro Val Val Tyr Val Lys His Gln Ala 170 165 Gln Ile Asp Gln Tyr Leu Gly Leu Val Arg Thr His Ile Asn Ala Val 180 185 190 Val Ala Lys Ile Gln Ala Lys Ile Pro Gly Ala Lys Arg His Ala Glu 195 200 205

- (2) INFORMATION FOR SEQ ID NO:8:
- (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 267 amino acids

  - (B) TYPE: amino acid (C) STRANDEDNESS: single
  - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: GenBank
  - (B) CLONE: 281046
- (xi) SEQUENCE DESCRIPTION: SEO ID NO:8:

Met Asp Cys Val Trp Ser Asn Trp Lys Ser Gln Ala Ile Asp Leu Leu Tyr Trp Arg Asp Ile Lys Gln Thr Gly Ile Val Phe Gly Ser Phe Leu 20 25 30 Leu Leu Phe Ser Leu Thr Gln Phe Ser Val Val Ser Val Val Ala 40 4.5 Tyr Leu Ala Leu Ala Ala Leu Ser Ala Thr Ile Ser Phe Arg Ile Tyr 55 60 Lys Ser Val Leu Gln Ala Val Gln Lys Thr Asp Glu Gly His Pro Phe 70 Lys Ala Tyr Leu Glu Leu Glu Ile Thr Leu Ser Gln Glu Gln Ile Gln 85 90 Lys Tyr Thr Asp Cys Leu Gln Leu Tyr Val Asn Ser Thr Leu Lys Glu 100 105 110 Leu Arg Arg Leu Phe Leu Val Gln Asp Leu Val Asp Ser Leu Lys Phe 115 120 125

Ala Val Leu Met Trp Leu Leu Thr Tyr Val Gly Ala Leu Phe Asn Gly 130 135 140 Leu Thr Leu Leu Met Ala Val Val Ser Met Phe Thr Leu Pro Val 145 150 155 160 Val Tyr Val Lys His Gln Ala Gln Val Asp Gln Tyr Leu Gly Leu Val 165 170 175 Arg Thr His Ile Asn Thr Val Val Ala Lys Ile Gln Ala Lys Ile Pro 180 185 190 Gly Ala Arg Gly Met Leu Ser Arg Trp Leu Pro Gln Glu Lys Pro Asp 200 195 205 Met Asn Gly Gly Val Trp Ser Gly Asn Ser Ser Leu Leu Pro Arg Tyr 210 215 220 Cys Glu Leu Ile Val Ser Leu Pro Gln Tyr His Asn Leu Arg Gly Lys 225 230 235 240 Leu Arg Asp Arg Cys Phe Gln Ser Phe Pro Val Leu Leu Gly Tyr Leu 245 250 Ser Pro Pro Arg Pro Leu Ser Ser Thr Lys Val 260 265

- (2) INFORMATION FOR SEQ ID NO:9:
- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 261 base pairs
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: cDNA
- (vii) IMMEDIATE SOURCE:
  - (A) LIBRARY: SPLNFET01
  - (B) CLONE: 28742
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

CCTATNCCNG CTGCTTTCAT TGACAGTATT CAGCATTGTG AGCGTAACAG CCTACATTGC CTTNGCCCTG CNCTCTGTGA CCATCAGCTN TAGGCTATAC AAGGGTGTGA TCCAAGCTAT CCAGAAATCA GATGAAGGNC ACCCATTCAG GGCATATCTG GANTCTGAAG TTGGTATATC TGAGGAGTTG TTTGAGAAGT ACACGTAAAT NNTGNNCNTG GTCAATGTGA NCTCCACGNC TAANGGANCT CAGGTGCCTA T

120 180 240

261